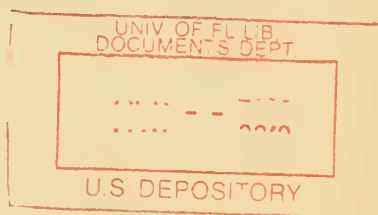


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DOCUMENTS DEPARTMENT  
UNIVERSITY OF FLORIDA LIBRARIES  
GAINESVILLE, FLORIDA

*Library Statistics*  
*of* **LARGER COLLEGES**  
*and* **UNIVERSITIES**  
**1956-57**



Circular Number 578

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Office of Education

## HIGHLIGHTS

1. At the end of the academic year 1956-57, libraries of colleges and universities with enrollments of 5,000 students or more had a median of 349,250 volumes. They had added a median of 17,031 volumes during the year.
2. The median number of professional staff in these libraries was 20.1; of nonprofessional staff, 20.0.
3. In 1956-57, these libraries spent an average of \$36.87 per student.
4. Of each dollar of library operating expenditure, salaries and wages accounted for 64 cents; library materials and binding, slightly less than 31 cents; and other operating costs, about 5 cents.
5. Between 1946-47 and 1956-57, average library operating expenditures of large institutions increased 146.7 percent and library operating expenditures per student rose 122.9 percent. However, during this period, library expenditures scarcely varied from being 3.1 percent of total institutional expenditures for educational and general purposes.

*Library Statistics*  
**of LARGER COLLEGES**  
*and UNIVERSITIES*  
**1956-57**

*by John Carson Rather*

*Specialist for College and*


*Research Libraries*

U. S. DEPARTMENT OF HEALTH,

EDUCATION, AND WELFARE

Arthur S. Flemming, *Secretary*

Office of Education • Lawrence G. Derthick, *Commissioner*



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## FOREWORD

Circular No. 578 presents library statistics of colleges and universities with enrollments of 5,000 students or more for 1956-57. It is the first of three reports based on a nationwide survey of libraries in institutions of higher education for that year. All are in the series of studies made periodically by the Office of Education since 1946-47. The second report will be a circular giving selected statistics of higher education libraries by type of institution and by size of enrollment. The final report will cover all aspects of academic libraries. It will appear as a chapter of the Biennial Survey of Education, 1956-58.

The libraries included in this circular have been treated separately because the institutions they serve enroll nearly half of all college students in the United States. For that reason, these statistics are considered to cover a significant part of library service to higher education.

For the first time in this series, past and current statistics have been analyzed to highlight trends in the development of academic libraries. A comparison has been made of library statistics of institutions that reported at least 5,000 students during the national surveys of 1946-47, 1951-52, and 1956-57. The results reveal significant growth in the size of book collections, the number of dollars spent for operating costs and the number of staff.

This circular owes its substance to the librarians who took time to supply the original data. The Office of Education takes this opportunity to thank them for their wholehearted cooperation. Acknowledgment is made also to Willard Mishoff who initiated the study and to Doris C. Holladay, project analyst, who edited the statistical reports and tabulated the data.

ROY M. HALL, Assistant Commissioner  
and Director, Division of  
Statistics and Research Services

JOHN G. LORENZ, Director  
Library Services Branch



# LIBRARY STATISTICS OF LARGER COLLEGES AND UNIVERSITIES, 1956-57

## Coverage

This circular gives basic data on the resources, use, expenditures and personnel of libraries in 135 colleges and universities with enrollments of 5,000 students or more during 1956-57. The data are from reports sent to the Office of Education during a nationwide survey of all libraries in institutions of higher education for 1956-57. The circular is confined to libraries serving 5,000 students or more on one campus. A few schools had more than 5,000 students only because of large enrollments in extension programs. Since these programs usually do not depend on conventional library service, schools of this type were eliminated to avoid distorting the figure for operating expenditures per student.

Table 1 lists 135 libraries. As only 13 eligible institutions failed to submit reports, the table covers 91.2 percent of the institutions in this category. Although the 135 institutions represent only 7.3 percent of the total number in 1956-57, they served 1,409,628 students, 47.8 percent of the nation's enrollment in higher education.

The characteristics of this group do not coincide with those of all institutions taken together. In addition to large enrollments, these differences should be noted:

1. Of the 1,852 institutions of higher education in 1956-57, 34.9 percent were under public control; 65.1 percent under private control. In this circular, 66.7 percent are under public control; 33.3 percent under private control.

2. Land-grant colleges and universities accounted for 3.7 percent of all institutions of higher education. In this circular, the percentage of land-grant schools is 23.0.

3. Junior colleges constituted 26.1 percent of all institutions of higher education. In this circular, they amount to only 9.6 percent.

## Book Stock

The combined book stock of these 135 libraries was 78,175,115 volumes. The distribution by size of book stock is as follows:

<u>Number of volumes</u>	<u>Number of libraries</u>
1,000,000 or more .....	20
500,000-999,999 .....	27
250,000-499,999 .....	34
100,000-249,999 .....	32
Less than 100,000 .....	22



The range was from 15,520 volumes to 6,225,447. The average was 579,075; the median, 349,250. All 13 junior college libraries<sup>1/</sup> were in the lowest category. Table 2 lists libraries reporting 1,000,000 volumes or more.

Of the libraries in table 1, 131 reported the number of volumes added to their collections. The range was from 977 volumes to 139,686; the average 24,477; the median 17,031. Their total acquisitions of 1,944,463 volumes produced a 4.0 percent annual increase in book stock (ignoring withdrawals).

### Library Expenditures

The total operating expenditures of the 135 libraries amounted to \$51,967,244. Analysis by type of expenditure reveals that salaries and wages accounted for 64.0 percent; library materials and binding, 30.8 percent; and other operating expenditures, 5.2 percent. The average operating cost per student was \$36.87. The distribution by total operating expenditures is shown below:

<u>Total operating expenditures</u>	<u>Number of libraries</u>
\$1,000,000 or more .....	9
\$500,000-\$999,999 .....	22
\$250,000-\$499,999 .....	39
\$100,000-\$249,999 .....	44
Less than \$100,000 .....	21

The largest budget was \$2,354,189; the smallest, \$21,697 (exclusive of 2 junior colleges that gave incomplete financial data). The average was \$384,943; the median \$266,025. All 13 junior college libraries were in the lowest category. Libraries reporting total expenditures of \$500,00 or more are listed in table 3.

In addition to the data in table 1, 24 libraries reported capital outlay of more than \$1,000. The range was from \$1,486 to \$2,710,000; the total amounted to \$10,950,670.

### Library Personnel

The 135 libraries were staffed by the full-time equivalent of 7,836 persons. Of these, 3,822 were designated as professional librarians. The distribution by staff (total, professional and nonprofessional) follows:

<u>Total number of staff</u>	<u>Number of libraries</u>	<u>Number of professionals</u>	<u>Number of libraries</u>	<u>Number of nonprofessionals</u>	<u>Number of libraries</u>
100 or more ....	18	50 or more .....	13	50 or more .....	18
50-99 .....	38	25-49 .....	40	25-49 .....	40
25-49 .....	38	12-24 .....	49	12-24 .....	31
10-24 .....	27	5-11 .....	22	5-11 .....	23
Less than 10 ...	14	Less than 5 ....	11	Less than 5 .....	22

<sup>1/</sup> Chicago City Junior College was not classified with this group because it reported jointly with Chicago Teachers College.



The largest staff consisted of 389 persons; the smallest, 2. The average was 58; the median, 42.4. Of the 13 junior college libraries, 12 employed less than 10 persons. The number of professional librarians ranged from 156 to 1. The average was 28; the median, 20.1. One library ranked highest by reporting 233 nonprofessional workers; one library reported that it had no nonprofessional employees. The average was 30; the median, 20.0.

Ninety-seven institutions, slightly more than 70 percent, conferred faculty status on one or more professional librarians on their staffs. In all, 1,526 professionals, or about 40 percent, were so classified.

#### LIBRARY TRENDS IN LARGER INSTITUTIONS

To highlight changes in size of collections, financial support and number of staff, table 4 presents statistics of 79 libraries in colleges and universities that had 5,000 students or more during the entire 10-year period beginning with 1946-47. This group includes all but one of the institutions that maintained this level of enrollment. The data were taken from nationwide surveys by the Library Services Branch for 1946-47<sup>2/</sup> and 1951-52<sup>3/</sup> and the present report. To facilitate comparison the data for each year have been averaged.

From 1946-47 to 1956-57, these libraries made the following average gains:

Book stock, +53.3 percent.

Operating expenditures, +146.7 percent.

Number of staff, +47.3 percent.

Operating expenditures per student, +122.9 percent.

Expenditures for these 79 libraries increased substantially but not disproportionately. During this period, they scarcely varied from being 3.1 percent of total institutional expenditures for educational and general purposes. Thus they accurately reflected the rising costs of higher education in the United States.

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<sup>2/</sup> U. S. Office of Education. Statistics of Libraries in Institutions of Higher Education, 1946-47. Washington, 1949. (Biennial Survey of Education in the United States, 1946-48, Chapter 6.)

<sup>3/</sup> U. S. Office of Education. Statistics of Libraries in Institutions of Higher Education, 1951-52. Washington, 1954. (Biennial Survey of Education in the United States, 1950-52, Chapter 6.)

Table 1. — LIBRARY STATISTICS OF COLLEGES AND UNIVERSITIES

Name and location of institution	Book stock		Student enrollment (regular session)		Faculty (officers, teachers, extension workers, etc. regular session)	Circulation		Total number of hours open per week for circulation (regular session)
	Total number of volumes added during year	Total number of volumes at end of year	Under- graduate, special etc. <sup>1/</sup>	Graduate		Home use	Reserved books	
1	2	3	4	5	6	7	8	9
All institutions	2,944,463	78,175,115	1,183,309	226,319	136,354	16,669,119	10,796,224	—
1 Alabama Polytechnic Institute, Auburn	—	234,716	7,888	526	900	—	—	82
2 University of Alabama, University	<sup>2/</sup> 22,316	<sup>3/</sup> 556,323	<sup>4/</sup> 7,101	<sup>4/</sup> 554	<sup>4/</sup> 555	180,663	76,623	80
3 Arizona State College, Tempe	31,256	269,122	10,959	1,619	302	107,522	35,074	80
4 University of Arizona, Tucson	12,231	280,185	6,847	542	827	82,787	95,296	79
5 University of Arkansas, Fayetteville	16,594	391,945	4,759	757	1,036	93,594	58,852	84
6 Bakersfield College, Bakersfield, Calif.	977	21,213	7,076	—	113	—	—	66
7 City College of San Francisco, San Francisco, Calif. <sup>6/</sup>	1,850	48,219	6,546	—	262	—	—	42
8 East Los Angeles Junior College, Los Angeles, Calif.	1,557	23,503	8,001	—	315	21,641	—	56
9 El Camino College, El Camino College, Calif. <sup>6/</sup>	2,537	19,931	8,600	—	187	—	—	61
10 Fresno State College, Fresno, Calif.	9,437	122,153	5,134	1,374	422	91,090	72,272	67
11 Long Beach City College, Long Beach, Calif.	3,817	63,639	15,899	—	273	90,613	—	54
12 Long Beach State College, Long Beach, Calif.	12,873	71,094	5,599	3,218	284	140,728	24,204	67
13 Los Angeles City College, Los Angeles, Calif.	5,824	88,319	16,614	—	300	67,824	33,998	60
14 Los Angeles Pierce Junior College, Woodland Hills, Calif.	2,492	15,520	6,537	—	409	22,388	—	53
15 Los Angeles Valley Junior College, Van Nuys, Calif.	3,172	16,442	5,378	—	109	40,784	—	50
16 Pasadena City College, Pasadena, Calif.	2,786	57,149	6,987	—	333	57,120	4,959	69
17 Sacramento Junior College, Sacramento, Calif.	1,640	41,640	7,696	—	145	38,783	—	57
18 Sacramento State College, Sacramento, Calif.	8,434	72,879	3,630	1,408	236	80,876	43,668	70
19 San Bernardino Valley College, San Bernardino, Calif.	1,000	36,000	6,538	—	109	14,561	1,048	54
20 San Diego State College, San Diego, Calif.	9,450	171,939	8,024	1,913	482	194,502	43,551	72
21 San Francisco State College, San Francisco, Calif.	11,851	122,111	10,326	1,681	451	184,366	29,313	69
22 San Jose State College, San Jose, Calif.	9,966	170,855	10,494	492	476	144,274	123,466	74
23 Santa Monica City College, Santa Monica, Calif.	2,730	22,448	9,460	—	150	—	—	53
24 Stanford University, Stanford, Calif.	49,959	1,414,661	5,415	2,865	<sup>8/</sup> 2,767	313,345	332,807	84
University of California:								
25 Berkeley Campus	89,334	2,226,359	14,813	5,226	2,030	813,553	409,616	87
26 Los Angeles Campus	68,612	1,229,572	13,630	4,709	5,185	449,852	509,168	87
27 University of Southern California, Los Angeles	29,551	799,417	11,870	5,992	1,042	199,467	124,449	84
28 University of Colorado, Boulder	37,792	920,759	9,585	1,145	940	189,663	199,828	74
29 University of Denver, Denver, Colo.	7,997	332,654	4,402	1,127	577	103,762	75,296	68
30 University of Connecticut, Storrs	9,832	227,315	8,475	937	1,222	63,364	55,655	92
31 Yale University, New Haven, Conn.	58,701	4,139,047	4,616	2,597	1,943	<sup>12/</sup> 160,044	<sup>12/</sup> 84,227	96
32 Florida State University, Tallahassee	15,192	492,726	7,354	861	638	179,361	30,834	82
33 University of Florida, Gainesville	37,600	736,855	12,554	1,380	1,582	172,105	92,249	95
34 University of Miami, Coral Gables, Fla.	29,498	433,410	11,372	604	601	118,702	26,844	83
35 Georgia Institute of Technology, Atlanta	14,400	193,127	5,191	233	509	40,764	12,426	86
36 Georgia State College of Business Administration, Atlanta	8,546	85,445	5,653	—	199	46,872	26,019	82
37 University of Georgia, Athens	14,035	352,908	8,703	729	1,689	71,657	12,856	83
38 Chicago City Junior College, Chicago, Ill. <sup>15/</sup>	15,174	143,718	15,400	2,302	534	115,098	32,646	70
39 DePaul University, Chicago, Ill.	7,653	147,948	6,825	911	327	—	—	69
40 Loyola University, Chicago, Ill.	16,780	298,654	5,778	1,148	569	52,835	36,027	78

See footnotes at end of table.

Operating expenditures								Number of library staff (Full-time equivalent)			Number of professional staff with faculty status	Total number of hours of student assistance
Total	Salaries		Books	Periodicals	Binding	Audiovisual materials	Other (excluding building maintenance)	Total	Professional	Non- professional (excluding student assistants)		
	Library staff	Student service										
10	11	12	13	14	15	16	17	18	19	20	21	22
\$1,967,244	\$28,739,514	\$4,537,524	\$2,344,897	\$1,529,124	\$1,992,237	\$124,654	\$2,699,294	7,836	3,822	4,014	1,526	4,388,691
169,465	97,288	8,327	24,335	16,153	9,782	2,365	11,215	30	15	15	—	11,000
375,580	180,535	26,066	126,176	—	25,500	—	17,303	61	39	22	39	50,000
150,550	80,450	9,300	60,000	—	—	—	800	23	13	10	1	—
209,318	94,138	26,931	5/66,628	—	13,885	—	8,736	25	13	12	13	28,536
212,145	120,556	13,475	38,736	20,900	8,049	—	10,429	39	21	18	18	23,610
41,964	25,816	4,977	5,632	1,325	458	1,783	1,973	6	3	3	3	4,760
8,633	(7)	(7)	5,584	1,785	1,264	—	—	6	5	1	5	1,777
54,300	35,060	1,160	14,474	1,703	103	1,800	—	7	2	5	—	—
67,823	46,882	2,625	15,000	750	—	950	1,616	9	4	5	4	2,625
211,440	139,676	17,217	27,109	5,589	10,955	—	10,894	31	18	13	—	16,411
63,270	41,790	4,817	12,023	2,470	1,075	—	1,095	7	5	2	5	3,840
187,555	112,155	20,400	36,000	5,000	6,500	1,700	5,800	24	16	8	—	20,400
36,750	(7)	(7)	30,000	4,511	2,239	—	—	14	8	6	8	—
30,021	14,120	2,538	10,956	607	—	1,500	300	2	1	1	1	1,600
46,940	27,681	2,615	14,768	1,650	301	2,000	925	5	3	2	3	2,000
57,537	39,235	1,190	11,724	1,900	1,500	200	1,788	6	4	2	—	900
9,100	(7)	(7)	6,000	1,100	2,000	—	—	4	3	1	—	—
152,489	95,011	13,068	30,675	6,208	4,512	99	2,926	20	12	8	—	12,500
32,787	24,050	1,780	4,000	800	—	850	1,307	5	3	2	3	1,332
223,030	146,067	14,888	37,600	7,800	4,750	8,900	4,025	33	19	14	—	14,361
269,922	175,057	27,340	40,500	7,995	5,222	4,611	9,197	42	25	17	—	24,606
336,824	225,685	27,600	35,000	10,300	6,985	6,000	25,254	53	28	25	—	26,846
32,839	19,946	2,657	5/9,424	—	812	—	—	6	3	3	—	2,460
2/849,702	478,866	79,834	10/205,611	—	33,702	—	51,689	11/85	43	42	1	58,382
2,354,189	1,407,605	313,561	392,181	—	111,278	—	129,564	314	132	182	3	218,884
1,574,761	824,492	227,908	10/339,406	—	95,394	—	87,561	183	86	97	—	175,311
622,504	350,965	51,488	161,253	—	22,662	—	36,136	97	49	48	—	60,574
391,271	193,921	42,500	10/128,760	—	15,710	—	10,380	51	25	26	13	46,790
179,208	119,633	9,962	5/37,383	—	5,640	—	6,590	35	16	20	17	11,027
215,895	105,426	8,537	5/81,150	—	17,000	—	3,782	28	24	4	—	12,032
1,289,916	13/792,185	—	14/497,731	—	—	—	—	246	105	141	75	41,908
384,709	237,486	18,472	10/97,921	—	12,634	—	18,196	62	37	25	37	24,448
648,651	369,894	59,513	162,750	—	24,318	—	32,176	122	48	74	47	77,172
460,634	222,130	21,357	111,229	23,462	24,480	—	17,976	66	25	41	17	26,696
226,426	139,951	14,899	25,910	25,240	10,453	793	9,180	38	22	16	22	15,569
110,559	48,221	8,948	32,541	14,567	2,862	—	3,420	14	9	5	—	—
296,362	174,376	11,825	103,173	—	—	—	6,988	52	23	29	—	17,926
277,768	183,880	30,370	44,966	16/1,500	2,916	16/7,350	6,786	45	20	25	16	—
120,105	56,903	12,037	10/42,809	—	3,749	—	5,607	16	10	6	1	7,742
128,477	17/48,302	11,890	47,852	12,231	5,551	546	2,105	15	13	2	1	10,000

	Name and location of institution	Book stock		Student enrollment (regular session)		Faculty (officers, teachers, extension workers, etc. regular session)	Circulation		Total number of hours open per week for circulation (regular session)
		Total number of volumes added during year	Total number of volumes at end of year	Undergraduate, special etc. 1/	Graduate		Home use	Reserved books	
	1	2	3	4	5	6	7	8	9
41	Northwestern University, Evanston, Ill.	47,940	1,268,084	18,916	1,845	550	132,966	93,324	92
42	Southern Illinois University, Carbondale	23,669	192,194	5,703	452	890	89,996	28,036	88
43	University of Chicago, Chicago, Ill.	47,017	1,952,374	4,657	3,352	830	288,820	326,228	76
44	University of Illinois, Urbana	88,151	3,049,741	23,545	3,985	4,901	446,689	552,407	88
45	Ball State Teachers College, Muncie, Ind.	10,098	173,325	4,424	661	220	132,072	65,416	75
46	Indiana University, Bloomington	—	1,106,299	11,552	2,520	2,316	293,529	31,370	98
47	Purdue University, Lafayette, Ind.	23,909	417,258	13,214	1,923	2,540	128,108	78,628	87
48	University of Notre Dame, Notre Dame, Ind.	19,739	442,734	5,350	693	641	188,346	—	84
49	Drake University, Des Moines, Iowa	7,190	153,245	5,031	1,353	210	39,375	39,158	71
50	Iowa State College of Agriculture and Mechanic Arts, Ames	11,167	470,927	9,329	1,267	1,861	112,843	10,782	84
51	State University of Iowa, Iowa City <sup>18/</sup>	35,772	812,049	8,211	1,690	1,196	174,346	235,875	116
52	Kansas State Col. of Agric. & Applied Science, Manhattan <sup>6/</sup>	9,211	222,254	6,481	590	939	56,240	61,555	78
53	University of Kansas, Lawrence	44,118	734,966	8,312	1,391	1,200	196,778	186,885	83
54	University of Wichita, Wichita, Kans.	8,509	133,646	4,614	561	212	75,961	44,639	76
55	University of Kentucky, Lexington <sup>19/</sup>	32,234	743,871	6,298	851	—	152,925	22,164	83
56	University of Louisville, Louisville, Ky.	7,801	209,399	5,825	578	913	—	—	69
57	Louisiana State University & A. & M. Col., Baton Rouge <sup>18/</sup>	29,416	615,833	8,624	1,354	1,171	—	—	84
58	Johns Hopkins University, Baltimore, Md.	19,408	1,095,674	7,310	1,280	1,555	103,782	—	76
59	University of Maryland, College Park <sup>20/</sup>	21,670	337,206	10,284	1,953	2,038	137,041	55,152	82
60	Boston College, Chestnut Hill, Mass.	13,898	366,967	5,640	215	492	112,215	24,596	68
61	Boston University, Boston, Mass.	26,855	546,101	16,901	3,717	1,563	180,593	300,324	78
62	Harvard University, Cambridge, Mass.	139,686	6,225,447	4,431	6,135	3,496	—	—	74
63	Massachusetts Institute of Technology, Cambridge	31,541	619,619	3,688	2,312	1,759	131,409	46,137	87
64	Central Michigan College, Mount Pleasant	4,710	88,833	5,008	209	268	116,327	—	82
65	Eastern Michigan College, Ypsilanti	22/5,790	22/119,030	4,332	1,083	306	56,738	39,655	81
66	Henry Ford Community College, Dearborn, Mich.	2,547	15,645	6,905	—	223	6,243	9,816	58
67	Michigan State Univ. of Agr. & App. Science, East Lansing	44,551	809,738	16,451	2,428	2,611	207,954	242,381	94
68	University of Detroit, Detroit, Mich.	13,596	190,040	8,956	710	593	77,881	—	74
69	University of Michigan, Ann Arbor	105,334	2,532,849	13,886	8,227	1,903	386,751	211,218	64
70	Wayne State University, Detroit, Mich.	30,892	539,667	15,445	4,059	833	132,598	178,194	74
71	Western Michigan College, Kalamazoo	6,357	120,331	5,924	569	437	59,988	70,337	86
72	University of Minnesota, Minneapolis	49,543	1,868,566	24,787	4,208	2,267	—	—	79
73	St. Louis University, St. Louis, Mo. <sup>24/</sup>	14,750	566,534	6,289	1,349	1,246	222,021	35,452	72
74	University of Missouri, Columbia <sup>25/</sup>	24,227	726,916	7,871	1,667	1,827	102,435	176,579	84
75	Washington University, St. Louis, Mo.	22,029	667,713	12,027	1,080	2,012	26/99,074	26/64,523	79
76	University of Nebraska, Lincoln	21,781	596,013	7,731	694	619	—	—	74
77	Fairleigh Dickinson University, Rutherford, N. J.	9,666	90,766	8,913	245	583	81,510	42,175	72
78	Rutgers Univ., State Univ. of N. J., New Brunswick <sup>6/</sup>	37,745	817,995	13,062	1,711	2,069	108,000	—	110
79	University of New Mexico, Albuquerque	11,584	272,061	6,093	982	27/231	90,750	32,980	78
80	Brooklyn College, Brooklyn, N. Y.	10,359	194,537	16,298	1,914	937	124,131	94,669	63

See footnotes at end of table.



Operating expenditures								Number of library staff (full-time equivalent)			Number of professional staff with faculty status	Total number of hours of student assistance	
Total	Salaries		Books	Periodicals	Binding	Audiovisual materials	Other (excluding building maintenance)	Total	Professional	Non- professional (excluding student assistants)			
	Library staff	Student service											
10	11	12	13	14	15	16	17	18	19	20	21	22	
\$726,618	\$372,809	\$60,854	\$246,872	—	—	—	\$46,083	109	48	53	1	66,605	41
336,573	160,424	42,478	84,476	\$9,484	\$8,500	\$9,452	21,759	39	21	18	21	53,098	42
858,169	456,382	138,327	143,615	36,697	39,298	—	43,850	121	52	69	1	115,511	43
1,625,798	974,183	106,309	493,438	—	—	—	51,868	239	123	116	123	112,550	44
236,696	112,987	37,313	24,782	4,589	4,514	16,226	6,285	33	20	13	20	49,614	45
785,000	387,250	61,350	190,200	74,000	46,600	—	25,600	107	46	61	—	73,000	46
479,776	245,738	51,016	86,504	42,038	22,096	1,600	30,784	73	26	47	26	46,400	47
292,900	132,341	24,269	116,292	—	9,583	—	10,415	47	22	25	22	27,036	48
93,699	53,039	13,850	14,900	4,490	3,360	—	4,060	12	9	3	9	19,992	49
289,700	152,303	24,904	75,043	—	25,042	—	12,408	46	18	28	19	26,179	50
546,903	265,680	43,475	10/172,549	—	29,273	—	35,926	76	30	46	33	50,088	51
229,178	117,744	18,899	60,560	20,000	5,000	—	6,975	28	19	9	19	25,662	52
600,529	261,362	59,669	180,613	39,104	22,419	—	37,362	79	39	40	1	84,162	53
105,409	52,450	12,800	31,000	3,000	3,000	—	3,159	13	6	7	6	15,280	54
349,315	190,335	15,179	92,292	20,952	17,243	—	13,314	59	28	31	28	28,000	55
168,571	103,700	12,395	20,535	15,897	8,827	402	6,815	26	12	14	1	13,810	56
561,165	301,157	33,978	160,102	12,859	32,177	—	20,592	80	47	33	35	37,963	57
392,677	222,363	24,924	10/112,780	—	—	—	32,610	69	24	45	3	17,371	58
373,515	203,433	28,803	71,651	38,394	17,551	—	13,683	58	33	25	11	33,885	59
219,888	134,425	6,486	58,496	—	4,205	2,150	14,126	37	16	21	—	9,108	60
384,409	238,483	34,445	10/77,587	—	17,558	—	16,636	62	44	18	—	37,000	61
2,250,590	1,320,433	—	450,546	—	100,724	—	378,887	389	156	233	10	21/125,000	62
375,804	255,060	26,985	39,889	25,105	14,280	—	14,495	59	27	42	1	17,430	63
112,870	59,761	15,970	28,966	2,223	1,143	68	4,739	16	11	5	—	9,848	64
102,431	66,821	10,500	10/20,063	—	1,802	—	2,245	13	10	3	10	13,448	65
21,697	17,565	720	2,412	750	250	—	—	3	3	—	—	900	66
711,605	297,605	93,264	23/198,011	68,420	18,757	—	35,548	83	49	34	2	76,756	67
159,433	13/94,648	—	34,615	19,000	5,343	—	2,827	25	9	16	9	15,912	68
1,843,997	984,297	204,266	10/468,173	—	55,132	—	132,129	226	145	81	3	130,682	69
663,870	397,879	59,429	23/134,065	35,774	19,432	—	17,291	75	32	43	58	61,420	70
131,482	79,892	16,698	22,653	5,300	3,731	—	3,208	14	10	4	10	19,335	71
1,025,954	508,055	120,503	203,615	83,313	52,902	—	57,566	158	105	53	13	113,014	72
216,240	129,362	—	34,647	17,146	13,361	2,058	19,666	39	20	19	18	23,935	73
418,888	176,476	24,668	23/104,223	64,450	21,590	—	27,481	59	27	32	1	33,087	74
402,733	202,364	38,460	120,782	—	14,905	—	26,222	61	33	28	11	—	75
435,617	250,406	34,548	61,404	56,073	14,269	—	18,917	75	34	41	34	38,025	76
118,923	65,000	9,600	40,125	1,850	2,140	208	—	22	16	6	—	9,600	77
646,493	390,186	41,640	166,515	—	26,242	—	21,910	81	41	40	41	41,640	78
194,491	98,028	21,548	53,430	—	10,985	—	10,500	25	13	12	—	25,641	79
324,262	201,195	62,168	28,600	15,708	4,450	—	12,141	40	28	12	26	37,281	80

Table 1. — LIBRARY STATISTICS OF COLLEGES AND UNIVERSITIES

	Name and location of institution	Book stock		Student enrollment (regular session)		Faculty (officers, teachers, extension workers, etc. regular session)	Circulation		Total number of hours open per week for circulation (regular session)
		Total number of volumes added during year	Total number of volumes at end of year	Under- graduate, special etc. <sup>1/</sup>	Graduate		Home use	Reserved books	
	1	2	3	4	5	6	7	8	9
81	City College of the City of New York, New York <sup>6/</sup>	13,292	471,541	24,229	3,952	1,425	—	—	74
	Columbia University, New York, N. Y.:								
82	Libraries	69,501	287,709,956	10,642	16,376	3,559	411,443	143,779	76
83	Teachers College <sup>6/</sup>	6,522	282,552	929	7,477	343	85,673	71,582	70
84	Cornell University, Ithaca, N. Y. <sup>30/</sup>	63,224	1,870,728	9,220	1,512	1,540	348,794	326,971	93
85	Fordham University, New York, N. Y.	11,217	336,552	5,957	2,591	468	118,000	36,343	84
86	Hofstra College, Hempstead, Long Island, N. Y.	6,097	73,452	5,446	1,383	283	50,752	31,570	64
87	Hunter College of the City of New York, New York <sup>6/</sup>	6,957	206,200	12,740	1,799	744	85,801	152,821	69
88	New York University, New York	30,599	1,091,967	18,185	13,018	4,349	241,065	—	82
89	Polytechnic Institute of Brooklyn, Brooklyn, N. Y. <sup>6/</sup>	1,297	48,397	4,033	2,380	458	—	—	72
90	Queens College of the City of New York, Flushing	8,100	122,486	7,043	782	685	133,023	55,328	66
91	St. John's University, Brooklyn, N. Y. <sup>6/</sup>	8,325	149,165	8,053	423	262	46,139	6,066	70
92	Syracuse University, Syracuse, N. Y. <sup>31/</sup>	18,427	421,726	7,307	4,774	568	100,786	107,368	84
93	University of Buffalo, Buffalo, N. Y.	10,230	342,279	12,256	1,912	1,327	64,438	50,310	79
94	University of Rochester, Rochester, N. Y.	21,198	631,702	5,072	834	935	126,996	130,718	87
95	Duke University, Durham, N. C.	50,514	1,292,448	3,448	1,771	631	200,796	149,978	93
	University of North Carolina:								
96	Chapel Hill	69,043	898,417	6,093	878	1,048	160,758	309,183	93
97	State College of Agriculture and Engineering, Raleigh	8,201	149,480	5,504	468	851	64,846	134,992	89
98	Bowling Green State University, Bowling Green, Ohio	12,853	262,518	4,815	253	259	71,546	57,373	81
99	Kent State University, Kent, Ohio	8,060	152,136	6,315	689	372	200,989	27,322	79
100	Miami University, Oxford, Ohio	10,454	316,954	6,797	882	481	86,923	106,489	85
101	Ohio State University, Columbus	52,268	1,198,757	19,559	2,911	3,361	308,265	490,452	83
102	Ohio University, Athens <sup>33/</sup>	11,882	265,481	6,653	196	401	108,398	40,033	87
103	University of Cincinnati, Cincinnati, Ohio	18,692	753,160	6,827	1,255	1,257	86,508	—	74
104	University of Dayton, Dayton, Ohio	—	79,645	5,225	—	206	20,185	42,691	72
105	University of Toledo, Toledo, Ohio	12,705	214,064	4,992	659	278	60,455	14,570	85
106	Western Reserve University, Cleveland, Ohio	18,480	709,543	6,337	1,268	1,236	66,852	38,622	84
107	Youngstown University, Youngstown, Ohio	4,254	78,761	5,269	—	350	28,104	8,051	81
108	University of Oklahoma, Norman	40,451	634,355	10,437	1,070	640	203,886	231,427	82
109	University of Tulsa, Tulsa, Okla.	7,778	158,664	5,300	477	160	31,948	10,606	67
110	Oregon State College, Corvallis	11,784	336,878	6,737	603	1,228	89,459	120,440	80
111	University of Oregon, Eugene	33,759	675,199	5,910	747	1,249	193,344	94,654	74
112	Drexel Institute of Technology, Philadelphia, Pa.	6,016	138,097	7,323	980	511	—	—	70
113	Pennsylvania State University, University Park	33,482	488,620	15,387	1,780	2,446	121,538	160,698	88
114	Temple University, Philadelphia, Pa.	21,176	441,292	12,098	3,592	1,259	140,026	24,091	76
115	University of Pennsylvania, Philadelphia	38,275	1,543,234	12,376	3,734	3,098	227,408	38,321	77
116	University of Pittsburgh, Pittsburgh, Pa. <sup>34/</sup>	24,603	837,429	10,330	5,047	1,500	168,322	—	71
117	University of South Carolina, Columbia	8,242	319,228	5,507	479	290	69,257	25,188	79
118	University of Tennessee, Knoxville	—	555,563	8,608	1,374	1,653	117,018	133,942	78
119	Agricultural & Mechanical Col. of Texas, College Station	19,921	327,082	6,700	500	536	85,118	6,306	83
120	Baylor University, Waco, Texas <sup>35/</sup>	12,277	230,450	5,653	377	288	142,646	48,626	74

See footnotes at end of table.



Operating expenditures								Number of library staff (full-time equivalent)			Number of professional staff with faculty status	Total number of hours of student assistance	
Total	Salaries		Books	Periodicals	Binding	Audiovisual materials	Other (excluding building maintenance)	Total	Professional	Non- professional (excluding student assistants)			
	Library staff	Student service											
10	11	12	13	14	15	16	17	18	19	20	21	22	
834,762	\$374,793	\$56,396	\$36,890	\$26,385	\$10,233	\$12,362	\$19,703	69	51	18	45	60,440	81
1,472,088	13/ 996,543	—	10/ 339,792	—	75,000	—	60,753	317	90	227	93	(29)	82
170,247	130,169	14,999	14,590	—	—	—	10,409	34	15	19	—	15,004	83
1,155,340	675,001	81,587	10/ 283,427	—	52,170	—	63,155	185	88	97	11	57,193	84
264,753	158,056	21,000	56,232	11,520	7,360	—	10,585	46	24	22	—	21,000	85
89,614	45,898	2,650	25,058	3,863	1,100	—	11,045	16	8	8	7	2,900	86
236,935	148,949	40,117	29,372	5,466	4,900	—	8,131	34	22	12	20	28,640	87
620,050	216,166	237,831	10/ 113,741	—	18,298	—	34,014	109	38	71	—	31,077	88
55,210	25,510	—	18,100	3,900	—	7,700	—	5	3	2	1	8,500	89
195,554	140,440	25,458	21,649	5,527	2,480	—	—	27	21	6	21	27,018	90
123,997	70,709	—	29,093	13,353	3,805	200	6,837	18	11	7	—	4,700	91
353,995	196,754	42,962	77,287	13,695	11,704	—	11,593	62	35	27	32	42,111	92
204,003	134,995	14,130	39,278	—	8,450	—	7,150	38	14	24	2	14,161	93
339,143	183,966	26,475	23/ 67,715	29,633	17,815	—	13,539	53	27	26	1	29,638	94
561,705	263,048	38,154	10/ 209,760	—	25,551	—	25,192	81	38	43	—	53,000	95
567,834	324,440	52,550	96,530	46,233	17,904	—	30,177	87	43	44	5	50,000	96
174,624	80,682	15,841	24,478	39,320	8,738	—	5,565	30	13	17	13	14,805	97
117,380	61,744	17,343	26,420	6,780	5,093	—	—	12	9	3	9	19,270	98
171,775	84,117	8,800	27,225	15,624	9,025	494	26,490	22	12	10	2	16,536	99
32/ 144,255	77,300	12,030	38,005	10,500	3,983	2,000	437	19	13	6	8	15,000	100
812,869	507,650	62,276	10/ 194,317	—	15,000	—	33,626	155	66	89	15	72,991	101
144,484	70,770	16,507	29,976	13,365	6,305	—	7,561	21	9	12	—	29,395	102
299,782	182,180	17,017	10/ 78,200	—	9,200	—	13,185	51	18	33	1	20,000	103
56,840	24,800	9,067	15,016	4,429	1,759	—	1,769	8	5	3	2	—	104
82,300	48,500	5,500	15,544	5,200	4,039	—	3,517	15	13	2	—	8,443	105
308,801	175,757	30,608	68,465	—	15,079	—	18,892	54	24	30	2	27,818	106
64,798	27,696	12,212	12,175	6,554	2,814	687	2,660	11	5	6	1	—	107
407,871	197,354	25,900	118,204	25,112	18,832	—	22,469	58	30	28	7	35,000	108
105,177	53,951	12,726	23/ 20,035	7,723	4,015	—	6,727	13	9	4	9	15,414	109
267,144	108,855	74,409	10/ 47,464	—	16,943	—	19,443	42	24	18	25	49,388	110
406,064	246,169	18,185	74,265	26,622	17,136	989	22,698	66	36	30	30	20,444	111
85,843	49,237	7,271	15,345	7,815	3,093	—	3,082	19	10	9	7	4,530	112
557,100	268,812	67,712	149,914	29,073	27,829	—	13,760	87	43	44	—	65,649	113
368,598	221,851	19,467	10/ 96,284	—	8,717	—	22,379	59	33	26	—	24,848	114
828,452	503,704	36,277	148,893	51,321	54,791	—	33,466	157	61	96	1	35,994	115
388,206	215,164	10,712	135,383	—	10,149	—	15,798	76	33	43	—	18,100	116
199,276	85,594	22,587	5/ 67,257	—	8,309	—	15,529	32	10	22	3	25,000	117
443,994	221,324	15,746	10/ 138,933	—	21,285	—	16,706	68	28	40	28	17,477	118
273,913	142,273	11,895	52,121	43,118	12,656	393	11,457	47	20	27	20	13,785	119
234,618	98,105	38,955	54,493	13,250	5,285	7,035	17,495	26	18	8	17	—	120

Table 1. -- LIBRARY STATISTICS OF COLLEGES AND UNIVERSITIES

Name and location of institution	Book stock		Student enrollment (regular session)		Faculty (officers, teachers, extension workers, etc. regular session)	Circulation		Total number of hours open per week for circulation (regular session)
	Total number of volumes added during year	Total number of volumes at end of year	Undergraduate, special, etc.	Graduate		Home use	Reserved books	
1	2	3	4	5	6	7	8	9
121 North Texas State College, Denton	15,752	282,844	6,378	714	270	138,698	45,857	79
122 Southern Methodist University, Dallas, Texas	25,993	423,272	4,884	776	336	93,921	—	78
123 Texas Christian University, Fort Worth	17,526	284,997	7,836	676	307	62,698	21,800	80
124 Texas Technological College, Lubbock	26,966	337,645	8,400	604	428	98,600	21,277	82
125 University of Houston, Houston, Texas	16,914	173,964	12,045	912	604	118,621	8,030	80
126 University of Texas, Austin <sup>36/</sup>	44,653	1,208,265	15,966	2,279	836	282,118	70,382	79
127 Brigham Young University, Provo, Utah	18,899	240,788	8,766	256	386	142,235	84,316	80
128 University of Utah, Salt Lake City <sup>18/</sup>	15,124	353,717	7,900	1,213	536	270,909	343,118	78
129 State College of Washington, Pullman	14,500	650,000	5,325	502	869	—	—	72
130 University of Washington, Seattle	34,517	928,700	12,914	2,033	1,000	377,713	293,917	75
131 West Virginia University, Morgantown <sup>38/</sup>	11,423	323,280	5,554	566	452	61,834	45,488	84
132 Marquette University, Milwaukee, Wis. <sup>6/</sup>	30,000	230,000	9,369	580	700	68,040	44,902	96
133 University of Wisconsin, Madison	48,931	1,227,335	17,603	2,977	4,587	158,923	200,278	87
134 American University, Washington, D. C.	3,191	162,247	4,565	1,288	546	21,332	8,833	72
135 University of Hawaii, Honolulu	9,663	273,716	11,873	1,311	334	121,082	76,729	74

\* List prepared from Education Directory, 1956-57, Office of Education, but limited to colleges and universities with 5,000 students or more on the main campus.

1. Includes unclassified and "first professional" students.

2. Reported as a net figure.

3. Includes filmstrips and microfilms.

4. Main campus only.

5. Includes expenditures for periodicals.

6. Data are for 1957-58.

7. Not included in library budget.

8. Includes administrative staff.

9. Excludes data for libraries of Schools of Business and Law, Food Research Institute, and Hoover Institute.

10. Includes expenditures for periodicals and audiovisual materials.

11. Excludes data for libraries of Schools of Business, Law and Medicine, Food Research Institute, and Hoover Institute.

12. Central library only.

13. Includes wages for student service and other hourly help.

14. Includes expenditures for periodicals, audiovisual materials, and binding.

15. Includes data for Chicago Teachers College.

16. Data are for Wright Branch only.

17. Excludes contributed services.

18. Excludes data for Law Library.

19. Excludes data for branches located at Covington and Ashland.

Operating expenditures								Number of library staff (full-time equivalent)			Number of professional staff with faculty status	Total number of hours of student assistance	
Total	Salaries		Books	Periodicals	Binding	Audiovisual materials	Other (excluding building maintenance)	Total	Professional	Non-professional (excluding student assistants)			
	Library staff	Student services											
10	11	12	13	14	15	16	17	18	19	20	21	22	
\$167,624	\$75,857	\$14,757	\$45,655	\$10,198	\$9,677	—	\$9,680	19	17	2	3	37,823	121
245,185	130,592	18,082	54,369	13,899	9,578	—	18,665	36	20	16	—	24,326	122
110,648	49,979	8,346	30,225	6,156	11,553	\$164	4,225	16	9	7	—	12,468	123
276,018	116,350	13,000	106,275	17,675	8,682	—	14,036	33	15	18	15	19,976	124
286,049	148,208	31,587	23/ 57,678	11,828	10,275	—	26,473	36	19	17	18	35,327	125
611,375	299,737	86,080	171,217	—	26,409	—	27,932	89	33	56	3	111,184	126
216,005	75,100	49,280	80,175	—	7,000	—	4,450	28	16	12	16	44,596	127
254,414	124,613	38,200	35,201	30,000	10,777	—	15,623	27	15	12	—	46,000	128
356,688	156,483	29,223	47,750	37,250	10,382	18,925	16,675	47	18	29	18	32,677	129
859,473	37/ 421,636	37/ 80,869	10/ 223,314	—	76,094	—	57,560	37/ 126	44	82	1	80,869	130
279,500	159,870	27,330	10/ 64,110	—	9,500	—	18,690	52	17	35	—	35,000	131
335,000	150,000	20,000	130,000	25,000	10,000	—	—	22	18	4	1	280	132
911,463	538,803	78,985	10/ 216,403	—	35,864	—	41,408	126	83	43	31	88,644	133
65,117	32,469	9,941	13,343	3,250	2,872	94	3,148	10	8	2	—	8,809	134
213,894	121,936	22,030	23/ 32,235	16,325	11,504	—	9,864	34	13	16	3	25,747	135

20. Excludes data for Maryland State College at Princess Anne.

21. Data estimated.

22. Includes microfilms, microcards, microprint cards, etc.

23. Includes expenditures for audiovisual materials.

24. Includes data for Saint Mary's Junior College.

25. Excludes data for School of Mines and Metallurgy at Rolla.

26. Excludes data for Law, Medical, Dental, and Nursing Libraries.

27. Full-time equivalent.

28. Figure based on 1955 insurance inventory plus gross cataloged additions 1955-56 and 1956-57. Previous reports have been based on cataloged volume count only.

29. No separate record made.

30. Includes data for branches of State University of New York at Cornell University.

31. Excludes data for Utica College.

32. Excludes financial statistics for extension services.

33. Excludes data for branches at Chillicothe, Ironton, Lancaster, Portsmouth, and Zanesville.

34. Excludes data for Johnstown Center.

35. Excludes data for libraries of College of Dentistry and School of Nursing at Dallas and College of Medicine at Houston.

36. Excludes data for libraries of Southwestern Medical School, Dallas; W. D. Anderson Hospital and Tumor Clinic, Houston; Dental Branch, Houston; and Medical Branch, Galveston.

37. Excludes data for Law, Drama, and Health Sciences Libraries.

38. Excludes data for Law Library and Medical Center Library.

Table 2.--Libraries in Colleges and Universities Reporting  
Book Stock of 1,000,000 Volumes or More, 1956-57\*

Name of institution	Number of volumes	Name of institution	Number of volumes
Harvard University	6,225,447	Princeton University	1,457,173
Yale University	4,139,047	Stanford University	1,414,661
University of Illinois	3,049,741	Duke University	1,292,448
Columbia University	2,709,956	Northwestern University	1,268,084
University of Michigan	2,532,849	University of California at Los Angeles	1,229,572
University of California at Berkeley	2,226,359	University of Wisconsin	1,227,335
University of Chicago	1,952,374	University of Texas	1,208,265
Cornell University	1,870,728	Ohio State University	1,198,757
University of Minnesota	1,868,566	Indiana University	1,106,299
University of Pennsylvania	1,543,234	Johns Hopkins University	1,095,674
		New York University	1,091,967

\* Includes Princeton University, the only institution in this category that reported an enrollment of less than 5,000 students.

Table 3.--Libraries in Colleges and Universities Reporting  
Operating Expenditures of \$500,000 or More, 1956-57\*

Name of institution	Operating expenditures	Name of institution	Operating expenditures
University of California at Berkeley	\$2,354,189	Ohio State University	\$812,869
Harvard University	2,250,590	Indiana University	785,000
University of Michigan	1,843,997	Northwestern University	726,618
University of Illinois	1,625,798	Michigan State University	711,605
University of California at Los Angeles	1,574,761	Wayne University	663,870
Columbia University	1,472,088	Princeton University	660,778
Yale University	1,289,916	University of Florida	648,651
Cornell University	1,155,340	Rutgers University	1/646,493
University of Minnesota	1,025,954	Univ. of So. California	622,504
University of Wisconsin	911,463	New York University	620,050
University of Washington	859,473	University of Texas	611,375
University of Chicago	858,169	University of Kansas	600,529
Stanford University	849,702	Univ. of North Carolina	567,834
University of Pennsylvania	828,452	Duke University	561,705
		Louisiana State University	561,165
		Pennsylvania State Univ.	557,100
		State University of Iowa	546,903

\* Includes Princeton University, the only institution in this category that reported an enrollment of less than 5,000 students.

1. Data are for 1957-58.



Table L.--Averages of Selected Data for Libraries in 79 Colleges and Universities  
With Enrollments of 5,000 Students or More, 1956-57, 1951-52, and 1946-47  
(Data given in thousands have been rounded)

Item	Average			Percent change <sup>1/</sup>	
	1956-57	1951-52	1946-47	1951-52 to 1956-57	1946-47 to 1951-52
L	2	3	4	5	6
Number of volumes added during year	31,000	26,000	19,000	+ 16.0	+ 35.9
Number of volumes at end of year	839,000	677,000	547,000	+ 23.8	+ 23.8
Total operating expenditures	\$539,000	\$371,000	\$218,000	+ 45.4	+ 69.7
Salaries and wages	344,000	236,000	130,000	+ 45.8	+ 81.1
Percent of total operating expenditures <sup>1/</sup>	64.0	63.9	60.0	--	--
Library materials and binding	\$165,000	\$116,000	\$76,000	+ 41.8	+ 53.3
Percent of total operating expenditures <sup>1/</sup>	30.6	31.4	34.8	--	--
Other operating expenditures	\$30,000	\$18,000	\$12,000	+ 63.9	+ 49.8
Percent of total operating expenditures <sup>1/</sup>	5.4	4.7	5.2	--	--
Library operating expenditures per student <sup>1/</sup>	\$43.69	\$33.46	\$19.56	+ 30.6	+ 71.1
Library expenditures as a percent of total institutional expenditures for <sup>1/</sup> educational and general purposes	3.1	3.0	3.1	--	--
Total library staff (full-time equivalent)	81	71	55	+ 14.1	+ 29.1
Professional staff	38	34	29	+ 11.8	+ 17.2
Nonprofessional staff	43	37	26	+ 16.2	+ 42.3

1. Derived from unrounded figures.

